

This listing of claims replaces all prior versions and listings of claims in the application.

Listing of Claims:

1-37. (Cancelled).

38. (Currently amended) ~~An~~ A web accessible remote control apparatus for providing ~~universal web access functionality to one or more~~ based remote control of non-web enabled electronic devices comprising:

~~a plurality of configurable Input/Output ports;~~

~~a first of said plurality of configurable Input/Output~~ serial port ~~ports~~ configured to ~~communicate with~~ transmit remote control commands over a first serial link to a second serial port of a first remotely controllable non-web enabled electronic device, said first remotely controllable non-web enabled electronic device configured to be controllable by remote control commands received at said second serial port from a first control signal remote control, said first serial port further configured to receive status information from said first remotely controllable non-web enabled electronic device over said first serial link ~~and to transmit status information about said first controllable electronic device;~~

~~a second of said plurality of configurable Input/Output ports~~ third serial port configured to ~~communicate with a~~ receive remote control commands for remotely controlling said first remotely controllable non-web enabled electronic device over a second serial link from a fourth serial port of said first remote control controller, said first controller configured to transmit said first control signal;

a pass through service configured to define a bi-directional path between said first ~~of said plurality of configurable Input/Output ports~~ serial port and said ~~second of said plurality of configurable Input/Output ports~~ third serial port to enable the transmission of said ~~first remote control signal~~ commands received over said second serial link from said first ~~controller remote control~~ at said ~~second of said plurality of configurable Input/Output ports~~ third serial port through said first ~~of said plurality of configurable Input/Output ports~~ serial port over said first serial link to said first remotely controllable non-web enabled electronic device for controlling said first remotely controllable non-web enabled electronic device without requiring any re-programming of said first remote control or said first remotely controllable non-web enabled electronic device controller;

a web server configured to serve a web page providing a user interface for remotely controlling said first remotely controllable non-web enabled electronic device by sending remote control commands from said web accessible remote control apparatus through said first serial port over said first serial link to ~~said status information about~~ said first remotely controllable non-web enabled electronic device.

39. (Currently amended) The web accessible remote control apparatus of claim 38 further comprising a contention manager managing access to said first ~~of said plurality of configurable Input/Output ports~~ serial port.

40. (Currently amended) The web accessible remote control apparatus of claim 39 wherein said contention manager is configured to prevent access by one or more services operating within said web accessible remote control apparatus to said first ~~of~~

~~said plurality of configurable Input/Output ports~~ serial port while a remote control signal command received from said first remote control controller via said third serial port ~~second of said plurality of configurable Input/Output ports~~ is being passed through to said first serial port ~~of said plurality of configurable Input/Output ports~~.

41. (Currently amended) The web accessible remote control apparatus of claim 40 wherein said one or more services comprise an event monitoring service for monitoring a status of said first remotely controllable non-web enabled electronic device.

42. (Currently amended) The web accessible remote control apparatus of claim 38 further comprising a buffer configured to temporarily store ~~signals~~ remote control commands received at ~~one or more of said third serial port plurality of configurable Input/Output ports~~.

43-44. Cancelled.

45. (Currently amended) The web accessible remote control apparatus of claim 38 wherein said web server is configured to ~~receive control information for controlling~~ provide status information about said first remotely controllable non-web enabled electronic device via said web page.

46-52. Cancelled.

53. (New) The web accessible remote control apparatus of claim 38 wherein said first remotely controllable non-web enabled electronic device comprises a video projector.

54. (New) The web accessible remote control apparatus of claim 45 wherein said first remotely controllable non-web enabled electronic device comprises a video projector.

55. (New) The web accessible remote control apparatus of claim 54 wherein said status information comprises lamp hour usage information.

56. (New) The web accessible remote control apparatus of claim 38 wherein said remote control commands comprise commands for video input source selection.

57. (New) The web accessible remote control apparatus of claim 38 wherein said first remotely controllable non-web enabled electronic device comprises a DVD player.

58. (New) The web accessible remote control apparatus of claim 57 wherein said remote control commands comprise commands for play, fast forward, rewind, pause, and stop.